



ISOLATOR # 185

General Description:

ISOLATOR # 185 is an isolating primer based on saturated polyester resin and polyfunctional isocyanic polymers.

Major Uses:

ISOLATOR # 185 gives a very closed cross-linking able to block tannin and moisture content of the wood. It can be used not only as impregnating varnish, but also as protective coating where there is humidity or adverse organic salts on the surface that may interfere on the subsequent coating.

Characteristics and Physical Properties:

| | |
|---------------------|---|
| Appearance | Clear |
| Specific Gravity | 0.90 |
| Viscosity (FC # 4) | 15 Sec. |
| Flash Point | 20 ⁰ C |
| Coverage | 10 – 12 m ² / lit. |
| Non – Volatile(%) | Base: : 19+ / - 0.5 Hardener : 22+ / - 0.5 |
| Thinner | Not Applicable |
| Mixing Ratio (Wt.%) | Base: 100 Hardener: 100 |
| Drying Time | |
| Dust Free | 5 – 6 min. |
| Recoat | 1 – 2 hrs. |
| Pot Life | 8 – 12 hrs. |

Method of Application:

- Isolator # 185 is normally applied by spraying 1 – 2 coat to insulate a stained wood or when humidity may interfere with catalysis of polyester.

The above information is given to the best of our knowledge based on laboratory test and practical experience. However, as the paint is often used under condition beyond our control, we cannot guarantee anything but the quality of the paint itself. We reserve the right to change the given data without prior notice.

- Isolator # 185 can be applied more than 2 – 3 coats by brush with an interval of one hour per coat to insulate palisander, walnut and MDF. Apply polyester varnish after 4 – 5 hrs and not longer than 48 hrs. that may cause overhardening that may result in poor adhesion.

Storage:

ISOLATOR # 185 should be kept in cool place below 25⁰C. Shelf life min. 12 months in a tightly closed container.

Cleaning of Tools:

All tools should be cleaned with Wash Thinner or Epoxy Thinner # 135 as soon as possible.

Packing:

Available in 4 lit. (Usg.) and 20 lit. (Pail).

Physiological Hazards:

ISOLATOR # 185 does not contain dangerous solvents, nevertheless, good ventilation in working rooms is recommended as well as the use of safety tools and equipment. The mixture, in its liquid state is flammable and harmful if swallowed. If contact with eyes occurs, cleanse with fresh water and seek immediate medical advise.

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